

# TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

## REQUEST FOR TASK PLAN / TASK ORDER

TRACTOR	CONTRACT NO./TASK NO. NAS5- 99124 TASK NO. 415 AMENDMENT	JOB ORDER NUMBER 561-288-11-01-89	APPROP. FY 00
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TASK TITLE: (NTE 80 characters; include Project name)

NPP Test Bed

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

John Rende <i>JVR</i>	DATE	ORG CODE 561	MAIL CODE 421	PHONE 301-286-8848
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BRANCH HEAD

Robert W. Stone <i>Robert W. Stone</i>	DATE 11-2-00	CODE 561	PHONE 301-286-5659
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CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr. <i>Robert S. Lehair</i>	DATE 11/3/00	CODE 560	PHONE 301-286-6588
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FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

(X) NO ( ) YES

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date:

Contractor will develop specification or statement of work under this task for a future proc (X) NO ( ) YES

Flight hardware will be shipped to GSFC for testing prior to final de (X) NO ( ) YES ( ) N/A

Government Furnished Property/Facilities ( ) NO (X) YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ( ) NO (X) YES If yes: (X) TOTAL ( ) PARTIAL

If partial, indicate onsite work in SOW by asterisk (\*)

Statement Plan Attached: (X) NO ( ) YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 11/20/00.

### INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	X No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 242,017 ✓

The target fee of this task order is \$ 12,267 ✓

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 254,284

The maximum fee is \$ 17,929 ✓

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

<i>Theresa J. Becker</i> SIGNATURE OF CONTRACTING OFFICER	12/15/00 DATE	<i>Theresa J. Becker</i> TYPED NAME OF CONTRACTING OFFICER
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CONTRACTOR'S ACCEPTANCE:

<i>Linda R. Balaban</i> AUTHORIZED SIGNATURE	12/18/00 DATE
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NASA/GODDARD SPACE FLIGHT CENTER

**REQUEST FOR TASK PLAN / TASK ORDER**

CONTRACTOR

CONTRACT NO. / TASK NO.

QSS Group, Inc.

NAS5-

99124

TASK NO.

415

AMENDMENT

Applicable paragraphs from contract Statement of Work:

**STATEMENT OF WORK:** (Continue on blank paper if additional space is required)

The contractor shall develop and test data interfaces for the NPP Mission technology candidates. This includes the development of test bed and the simulators. The contractor shall also test all the electrical components for the intra spacecraft data transmission and as required presentation and demonstrations.

**PERFORMANCE SPECIFICATIONS:**

1. Perform electrical and software design using ORCAD, SEDERTA, TORNADO, and the CCSDS standards.
2. Reports and Documents: Technical performance will be based on thoroughness and completeness of written reports. Acceptable performance is that the ATR is satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity. Reports shall be delivered to the ATR both as a hard copy and in MS Word format via either diskette or email.
3. Technical Progress Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention.
4. Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

**APPLICABLE DOCUMENTS:**

None.

**TASK END DATE:** 9/30/01**MILESTONES/DELIVERABLES AND DATES:**

1. Functional completion of CCSDS PKTS generated for the two instrument simulators (VIIRS and CrIS) on target machines: 12/29/00
2. Functional completion of the SSR simulator to generate CADUs: 3/1/01
3. Functional completion of C&T for all simulators (VIIRS, CrIS, and SSR): 5/1/01
4. Technical Progress Report: monthly, 15th of the month

**PERFORMANCE STANDARDS:**

**Schedule:** On-time delivery/completion of deliverables/milestones  
**Technical:** ATR's acceptance of the above

**FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):**

John Rende, building 16W, room N25